



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) : Iwamasa, et al.

TITLE : OIL CONTAINER AND DISPENSER

APPLICATION NO. : 10/601,113

FILED : June 23, 2003

CONFIRMATION NO. : 7161

EXAMINER : David Morgan Fenstermacher

ART UNIT : 3682

LAST OFFICE ACTION : December 12, 2005

ATTORNEY DOCKET NO. : RTEE 2 00018
Cleveland, OH 44114
February 7, 2006

DECLARATION PURSUANT TO 37 CFR § 1.132

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I, Jonathan M. Iwamasa, declare as follows:

1. I am an inventor of the subject matter of the above-identified patent application.
2. I am an employee of The Ridge Tool Company of Elyria, Ohio, and I am familiar with the structure of Ridge Tool's 418 Oiler shown on pages 32 and 37 of The Ridge Tool Company's catalog dated 1999 identified in the application and cited by the examiner in an Office Action mailed December 12, 2005.
3. Attached hereto as Exhibits A-D are copies of Ridge Tool drawings of component parts of the 418 Oiler on which I have identified elements thereof in red ink.

4. Exhibits A and B show the oil bucket component BK of the 418 Oiler which is round and produced from metal and which includes a flat bottom B and a rolled peripheral rim R extending about the upper end of the circular side wall thereof. A bulkhead fitting F is mounted on the circular side wall of bucket BK adjacent bottom B thereof through the use of an opening provided in the side wall for the fitting.

5. Exhibit C, shows fitting F which includes an inlet I and an outlet O which are at right angles to one another. When fitting F is mounted on bucket BK, as shown in Exhibit B, outlet opening O extends vertically upwardly, and the outlet is internally threaded to receive a hose from the pump component of the oiler shown in the cited catalog.

6. Exhibit D shows the drip pan component of the 418 Oiler which is round and produced from metal and which includes a downwardly open peripheral flange FL extending about the circular outer periphery thereof. The drip pan further includes a pair of diametrically opposed metal handles H which are welded to the inner surface of the side wall of the pan adjacent flange FL. Drip pan DP is adapted to be received in the open upper end of oil bucket BK with flange FL of the drip pan resting on rim R of the bucket.

7. Drip pan DP is adapted to be removably attached to bucket BK by a pair of diametrically opposed over-center latches L shown in Exhibit B and which have mounting plates MP welded to the side wall of bucket BK. As further shown in Exhibit D, bucket BK is provided with a bail BL having opposite ends pivotally associated with a corresponding metal bail mounting support MS welded to the side wall of the bucket.

8. To assemble bucket BK and drip pan DP, the drip pan is introduced into the open upper end of the bucket for flange FL to rest on rim R, and the drip pan is removably fastened in place by manipulating latches L to engage across and apply a latching force vertically downwardly on flange FL.

9. Flange FL of the drip pan does not slide circumferentially relative to rim R of the bucket to releasably interengage the bucket and pan against separation.

10. The bail supports on bucket BK of the 418 Oiler do not include a wall member of plastic material on the bucket and a bail plate of metal on the plastic wall member.

11. The pan and bucket of the 418 Oiler do not include diametrically opposed first and second locking members.

12. Flat bottom B of bucket BK of the 418 Oiler does not include a recess extending radially toward the side wall of the bucket and receiving the inner end of bulkhead fitting F.

13. The side wall of bucket BK of the 418 Oiler does not include a plurality of inwardly extending recesses which are circumferentially spaced apart about the side wall.

14. Pan DP and bucket BK of the 418 Oiler do not include first locking members extending outwardly of the upper end of the pan and second locking members extending inwardly of the upper end of the bucket for a portion of a second locking member to overlies at least a portion of a first locking member when interengaged therewith.

15. There are no stop members on bucket BK for limiting sliding displacement of pan DP relative thereto.


16. The rim of pan DP of the 418 Oiler does not include a group of circumferentially adjacent ribs thereon.

17. The side wall of bucket BK of the 418 Oiler does not include a bulkhead mounting recess adjacent bottom wall B of the bucket.

18. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-referenced application or any patent issuing thereon.

Respectfully submitted,

Feb 9, '06
Date


Jonathan M. Iwamasa



RTEE 2 00018

CERTIFICATE OF MAILING OR TRANSMISSION

Under 37 C.F.R. § 1.8, I certify that this Declaration is being

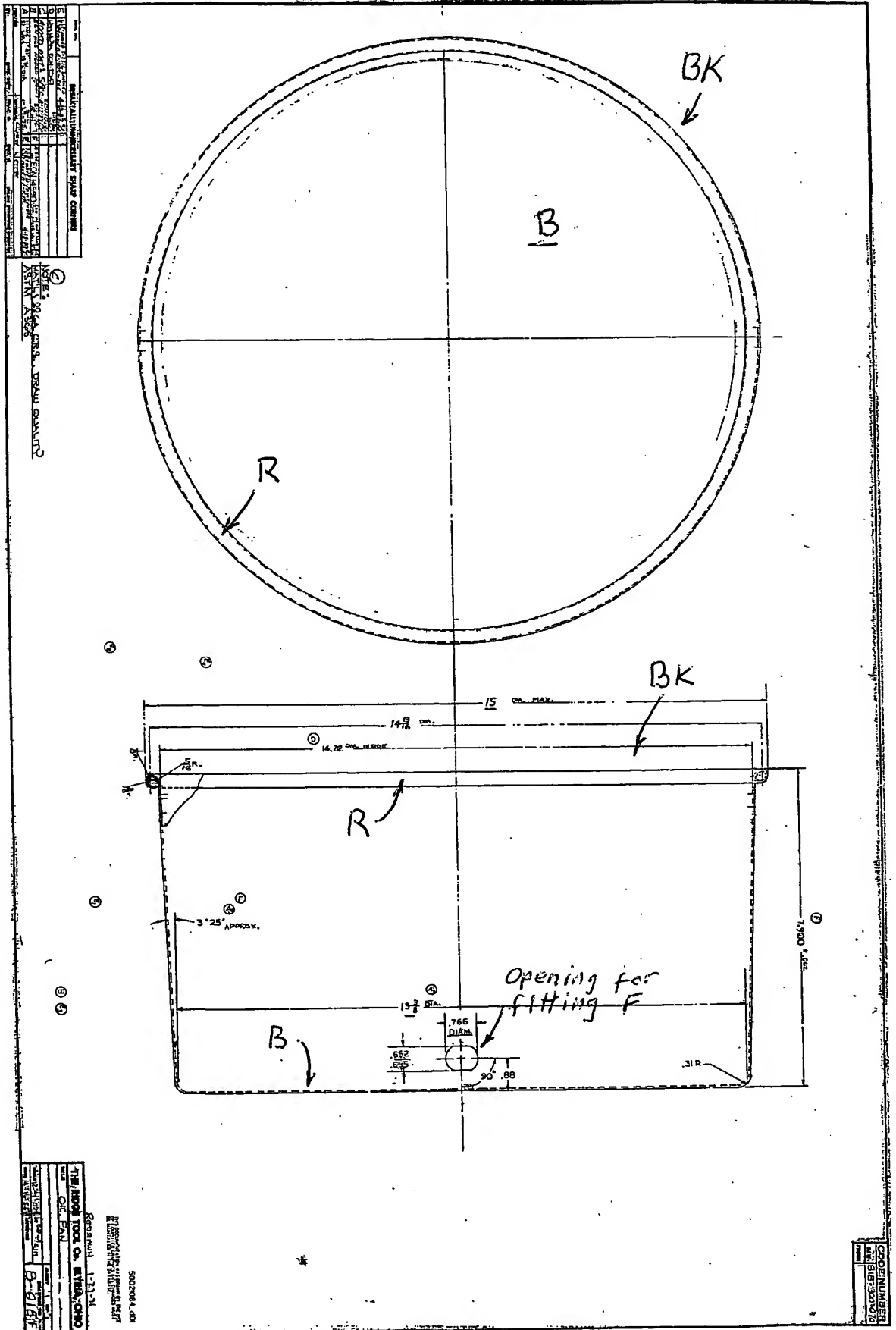
- ☒ deposited with the United States Postal Service as First Class mail, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.
- ☐ transmitted via facsimile in accordance with 37 C.F.R. § 1.8 on the date indicated below.
- ☐ deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Express Mail Label No.:	<i>Nancy M. Grams</i> Signature
Date <i>February 10, 2006</i>	Printed Name Nancy M. Grams

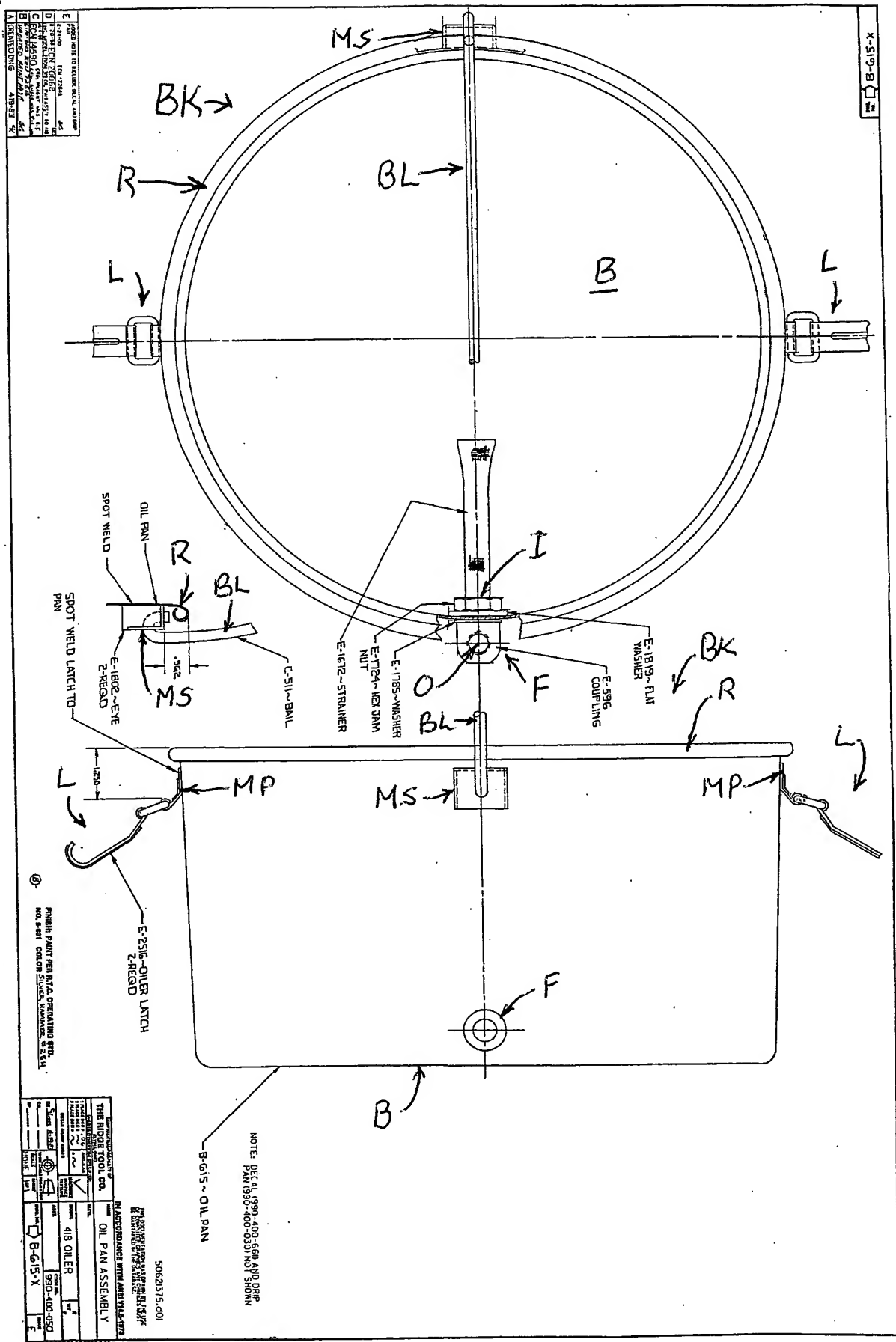
N:\RTEE\200018\nmg0001074V001.doc



Exhibit A

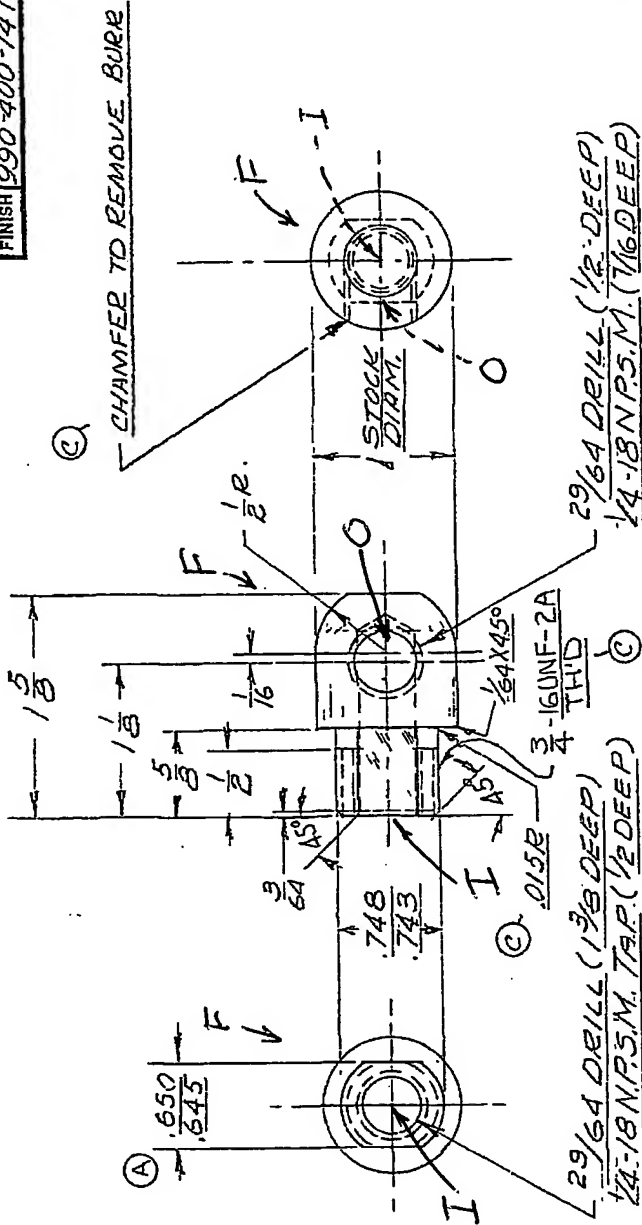


E	ADDED NOTE TO INCLUDE DETAIL AND CORP PLAN		
	8-24-00	ECN 2784A	AMS
D	1-28-01 ECN 2006B		
	1-28-01 ECN 2006B	1-28-01 ECN 2006B	1-28-01 ECN 2006B
C	ECN 14590 5-27-03		
B	5-27-03 5-27-03		
A	REPAIRED CLIENT FILE	AMS	
	CREATED DWIG	4-19-03	AMS



THE RIDGE TOOL CO.		OIL PAN ASSEMBLY	
PART NAME		PART NUMBER	
PART DESCRIPTION		PART QUANTITY	
PART UNIT		PART WEIGHT	
PART VOLUME		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART AREA		PART PERIMETER	
PART SURFACE AREA		PART VOLUME	
PART WEIGHT		PART LENGTH	
PART WIDTH		PART HEIGHT	
PART			

CODE NUMBER	
RAW	831-064-702
FINISH	990-400-141



50121241_d01

THIS DOCUMENTATION WAS DRAWN BY THE USE
OF COMPUTER GRAPHICS ANY CHANGES MUST
BE MAINTAINED IN THE DATABASE.

FINISH: BLACK OXIDE
RIGID STANDARD 3-1401.

THE RIDGE TOOL CO. ELYRIA, OHIO

TITLE COUPLING FOR RIDGOLIER
ON B-615 OIL PAN

SHEET / OF

SCALE	FULL	BY	THOFFER	DRAWING NO. 11
DATE	10/11/10	REDAVAT	21M	

D	BLACK OXIDE PROCESS WAS POWTER COAT RIDGID SILVER TEXTURE ECN#2199 ITC 8-2-99
---	---

DATE	2-10-77
BY	W. J. B. J.

99-92-8	--1/529: -2/11	V
99-92-8	107037	Q

A	WAS	1622	RJM
		1214	CD

UNLESS OTHERWISE SPECIFIED

10

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☒ **BLACK BORDERS**
- ☒ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.